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# <u>PALM INTRANET</u>

# **Content Information for 10/796192**

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| •     | Attorney Docket #         | Search            |

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|---------------|-----------|---------------|--|
| Date          | Status    | Code          | Description                                    |
| 11/20/2007    |           | M844          | INFORMATION DISCLOSURE STATEMENT (IDS) FILE    |
| . 11/27/2007  |           | WIDS          | INFORMATION DISCLOSURE STATEMENT (IDS) FILE    |
| 11/27/2007    |           | M844          | INFORMATION DISCLOSURE STATEMENT (IDS) FILE    |
| 11/27/2007    |           | A.PE          | PRELIMINARY AMENDMENT                          |
| 11/29/2007    |           | FWDX          | DATE FORWARDED TO EXAMINER                     |
| 11/27/2007    | 71        | RCEX          | REQUEST FOR CONTINUED EXAMINATION (RCE)        |
| 11/29/2007    |           | ABN9          | DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDON)   |
| 11/27/2007    | 98        | A.NA          | AMENDMENT AFTER NOTICE OF ALLOWANCE (RUL       |
| 11/27/2007    |           | BRCE          | WORKFLOW - REQUEST FOR RCE - BEGIN             |
| 10/08/2007    |           | FIDC          | FINISHED INITIAL DATA CAPTURE                  |
| 08/31/2007    |           | EIDC          | EXPORT TO INITIAL DATA CAPTURE                 |
| 08/28/2007    | 93        | MN/=.         | MAIL NOTICE OF ALLOWANCE                       |
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| 08/27/2007    |           | DVER          | DOCUMENT VERIFICATION                          |
| 08/27/2007    | 90        | N/=.          | NOTICE OF ALLOWANCE DATA VERIFICATION COM      |
| 08/27/2007    | 89        | CNTA          | NOTICE OF ALLOWABILITY                         |
| 07/16/2007    |           | C614          | NEW OR ADDITIONAL DRAWING FILED                |
| 07/18/2007    |           | FWDX          | DATE FORWARDED TO EXAMINER                     |
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| 04/16/2007    | 41        | MCTNF         | MAIL NON-FINAL REJECTION                       |
| 04/12/2007    | 40        | CTNF          | NON-FINAL REJECTION                            |
| 03/10/2004    |           | IDSC          | INFORMATION DISCLOSURE STATEMENT CONSIDER      |
| 11/15/2006    |           | DOCK          | CASE DOCKETED TO EXAMINER IN GAU               |
| 03/21/2006    |           | DOCK          | CASE DOCKETED TO EXAMINER IN GAU               |

| 03/03/2006 |    | DOCK    | CASE DOCKETED TO EXAMINER IN GAU             |
|------------|----|---------|--|
| 03/16/2005 |    | DOCK    | CASE DOCKETED TO EXAMINER IN GAU             |
| 10/22/2004 |    | TSSCOMP | IFW TSS PROCESSING BY TECH CENTER COMPLETE   |
| 03/25/2004 |    | C604    | SUBSTITUTE SPECIFICATION FILED               |
| 03/25/2004 |    | A.PE    | PRELIMINARY AMENDMENT                        |
| 03/10/2004 |    | RQPR    | REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPER |
| 03/10/2004 |    | RCAP    | REFERENCE CAPTURE ON IDS                     |
| 03/10/2004 |    | M844    | INFORMATION DISCLOSURE STATEMENT (IDS) FILE  |
| 03/10/2004 |    | WIDS    | INFORMATION DISCLOSURE STATEMENT (IDS) FILE  |
| 10/20/2004 | 30 | DOCK    | CASE DOCKETED TO EXAMINER IN GAU             |
| 05/29/2004 | 20 | WROIPE  | APPLICATION RETURN FROM OIPE                 |
| 05/29/2004 | 18 | ROIPE   | APPLICATION RETURN TO OIPE                   |
| 05/28/2004 | 20 | WROIPE  | APPLICATION RETURN FROM OIPE                 |
| 06/01/2004 |    | COMP    | APPLICATION IS NOW COMPLETE                  |
| 05/28/2004 |    | W/OA    | PRE-EXAM OFFICE ACTION WITHDRAWN             |
| 05/28/2004 | 18 | ROIPE   | APPLICATION RETURN TO OIPE                   |
| 05/28/2004 | 20 | OIPE    | APPLICATION DISPATCHED FROM OIPE             |
| 05/28/2004 |    | COMP    | APPLICATION IS NOW COMPLETE                  |
| 04/23/2004 |    | L128    | CLEARED BY L&R (LARS)                        |
| 04/08/2004 |    | L198    | REFERRED TO LEVEL 2 (LARS) BY OIPE CSR       |
| 04/08/2004 |    | CLSS    | CASE CLASSIFIED BY OIPE                      |
| 03/27/2004 |    | SCAN    | IFW SCAN & PACR AUTO SECURITY REVIEW         |
| 03/10/2004 | 19 | IEXX    | INITIAL EXAM TEAM NN                         |

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Application Submit Number

IDS Flag Clearance for Application 10796192

IDS Information

| Content   | Mailroom<br>Date | Entry<br>Number | IDS Review | Last<br>Modified         | Reviewer   |
|-----------|------------------|-----------------|------------|--------------------------|------------|
| WIDS      | 2007-11-27       | 45              | Y 🗹        | 2007-11-30<br>18:39:46.0 | PDharia    |
| WIDS      | 2004-03-10       | 15              | Y 🗹        | 2007-05-09<br>00:00:00.0 | CR #232884 |
| डावाज्यूण |                  |                 |            |                          |            |

| Ref<br># | Hits    | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|--|---------------------|---------|------------------|
| L1       | 1652    | display\$6 and reference\$6 same<br>signal\$6 and suppl\$6 same pixel\$1<br>same select\$6 same pixel\$1 same<br>row\$1   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF .   | 2007/11/30 20:24 |
| L2       | 1652    | display\$6 and reference\$6 same signal\$6 and suppl\$6 same select\$6 same pixel\$1 same row\$1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:24 |
| L3       | 1002    | display\$6 and reference\$6 same<br>signal\$6 and suppl\$6 same select\$6<br>same pixel\$1 same row\$1 and gate<br>same signal\$6 same line\$1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2007/11/30 20:24 |
| L4       | 1081675 | display\$6 and reference\$6 same<br>signal\$6 and suppl\$6 same select\$6<br>same pixel\$1 same row\$1 and gate<br>same signal\$6 same line\$1 and<br>counter same voltage\$1 signal\$6 same<br>line\$1   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:25 |
| L5       | 170     | display\$6 and reference\$6 same<br>signal\$6 and suppl\$6 same select\$6<br>same pixel\$1 same row\$1 and gate<br>same signal\$6 same line\$1 and<br>counter same voltage\$1 same signal\$6<br>same line\$1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:25 |
| L6       | 9       | display\$6 and reference\$6 same<br>signal\$6 and suppl\$6 same select\$6<br>same pixel\$1 same row\$1 and gate<br>same signal\$6 same line\$1 and<br>counter same voltage\$1 same signal\$6<br>same line\$1 and select\$6 same<br>pixel\$1 same row\$1 same float\$6 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:26 |
| L7       | 2       | "2001282206"  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:28 |
| L8       | 1654    | "2001282206" display\$6 and reference\$6 same signal\$6 and suppl\$6 same select\$6 same pixel\$1 same row\$1   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/11/30 20:28 |

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|-----|-----|--|--|----|-----|------------------|
| L9  | 0   | "2001282206" and reference\$6 same signal\$6 and suppl\$6 same select\$6 same pixel\$1 same row\$1 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:29 |
| L10 | 0   | "2001282206" and reference\$6 same signal\$6   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:30 |
| L11 | 964 | "2001282206" select\$6 same pixel\$1 same row\$1 same float\$6                                     | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:29 |
| L12 | 0   | "2001282206" and select\$6 same pixel\$1 same row\$1 same float\$6                                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:29 |
| L13 | 0   | "2001282206" and float\$6  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:29 |
| L14 | 2   | "2001282206"   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:29 |
| L15 | 0   | "2001282206" and reference\$6  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:30 |
| L16 | 0   | "08166599"   | USPAT  | OR | OFF | 2007/11/30 20:30 |
| L17 | 2   | "08166599"   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/30 20:31 |

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|-----|---|---|--|---------------------------------------|-----|------------------|
| L18 | 0 | "08166599" and reference\$6                       | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                    | OFF | 2007/11/30 20:31 |
| L19 | 2 | "08166599" and float\$6                           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                    | OFF | 2007/11/30 20:31 |
| L20 | 0 | "08166599" and float\$6 same pixel\$1 same row\$1 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                    | OFF | 2007/11/30 20:31 |
| L21 |   | "08166599" and float\$6 same pixel\$1             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                    | OFF | 2007/11/30 20:32 |

| Ref<br>#  | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|--------|---|---|---------------------|---------|------------------|
|           |        | (LCD or liquid adj crystal adj display) and ((counter\$6 same voltage\$1 same signal same line\$1) same connect\$6 same switch\$6 same float\$6) S6) and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 22:16 |
| S1        | 3      | ("2002351383").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/04/05 16:13 |
| S2        | 473173 | (LCD or liquid adj crystal adj display)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/06 09:31 |
| <b>S3</b> | 104395 | (LCD or liquid adj crystal adj display)<br>and pixel\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:41 |
| S4        | 26422  | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:42 |
| S5        | 0      | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>refrence adj voltage\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:42 |
| S6        | 1607   | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>reference adj voltage\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:42 |
| S7        | 810    | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>reference adj voltage\$1 same pixel\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:43 |
| S8        | 575    | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>reference adj voltage\$1 same signal\$6<br>same pixel\$1                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/05 18:43 |

| S9  | 139  | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>reference adj voltage\$1 same signal\$6<br>same pixel\$1 same row\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 18:45 |
|-----|------|--|---|----|----|------------------|
| S10 | 203. | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 same pixel\$1<br>same row\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 18:46 |
| S11 | 31   | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 same pixel\$1<br>same row\$6 and float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:00 |
| S12 |      | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 same pixel\$1<br>same row\$6 same select\$6 and<br>float\$6 and reduce\$6 same parasit\$6<br>same capacitance | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:08 |
| S13 | 14   | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 and pixel\$1<br>same row\$6 same select\$6 and<br>float\$6 and reduce\$6 same parasit\$6<br>same capacitance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:18 |
| S14 | 0    | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 and pixel\$1<br>same row\$6 same select\$6 and<br>float\$6 same reduce\$6 same parasit\$6<br>same capacitance | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:21 |
| S15 | 1    | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 and float\$6<br>same reduce\$6 same parasit\$6 same<br>capacitance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:22 |
| S16 | 0    | (LCD or liquid adj crystal adj display)<br>and pixel\$1 and active adj matrix and<br>(reference\$6 or count\$6) adj<br>voltage\$1 same signal\$6 and pixel\$1<br>same row\$6 same select\$6 and<br>float\$6 same reduce\$6 same parasit\$6<br>same capacit\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:21 |

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|-----|-------|---|---|----|----|------------------|
| S17 | 8     | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 and float\$6 same reduce\$6<br>same parasit\$6 same capacitance                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:25 |
| S18 | 48    | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 same float\$6 and reduce\$6<br>same parasit\$6 same capacitance                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:25 |
| S19 | 3     | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 same float\$6 and reduce\$6<br>same parasit\$6 same capacitance and<br>"345"/\$.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:27 |
| S20 | 9234  | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 and signal\$6 float\$6 and<br>reduce\$6 same parasit\$6 same<br>capacitance and "345"/\$.ccls.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:28 |
| S21 | 7     | (LCD or liquid adj crystal adj display)<br>and (reference\$6 or count\$6) adj<br>voltage\$1 and signal\$6 same float\$6<br>and reduce\$6 same parasit\$6 same<br>capacitance and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 19:31 |
| S22 | 44    | (LCD or liquid adj crystal adj display)<br>and signal\$6 same float\$6 and<br>reduce\$6 same parasit\$6 same<br>capacitance and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:22 |
| S23 | 10    | (LCD or liquid adj crystal adj display) and (counter\$6 or reference\$6) same signal\$6 same float\$6 and reduce\$6 same parasit\$6 same capacitance and "345"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:05 |
| S24 | - 574 | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 ) same<br>signal\$6 same float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:05 |
| S25 | 15    | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 ) same<br>(signal\$6 adj float\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:07 |
| S26 | . 0   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 )adj<br>(signal\$6 adj float\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:07 |

| S27 | 3   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 ) same<br>(signal\$6 adj line\$6 adj float\$6)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:11 |
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| S28 | 0   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6) adj<br>(signal\$6 adj line\$6 and float\$6)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:11 |
| S29 | 142 | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 ) adj<br>line\$6 and float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:12 |
| S30 | 6   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 ) adj<br>line\$6 same float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:14 |
| S31 | 53  | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 or<br>common) adj line\$6 same float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:14 |
| S32 | . 2 | (LCD or liquid adj crystal adj display)<br>and (counter\$6 or reference\$6 or<br>common) adj line\$6 adj float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:15 |
| S33 | 4   | (LCD or liquid adj crystal adj display) and counter same signal\$6 same line same float\$6 and reduce\$6 same parasit\$6 same capacitance and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:31 |
| S34 | 0   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 same voltage\$1 same<br>siganl same line\$1) same connect\$6<br>same switch\$6                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:33 |
| S35 | 527 | (LCD or liquid adj crystal adj display)<br>and (counter\$6 same voltage\$1 same<br>signal same line\$1) same connect\$6<br>same switch\$6                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/05 21:33 |

| S36 | 363 | (LCD or liquid adj crystal adj display)<br>and (counter\$6 same voltage\$1 same<br>signal same line\$1) same connect\$6<br>same switch\$6 and (gate same<br>signal\$6 same line\$1) same connect\$6<br>same switch\$6                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/04/05 21:35 |
|-----|-----|---|---|------|----|------------------|
| S37 | 4   | (LCD or liquid adj crystal adj display)<br>and (counter\$6 same voltage\$1 same<br>signal same line\$1) same connect\$6<br>same switch\$6 same float\$6 and (gate<br>same signal\$6 same line\$1) same<br>connect\$6 same switch\$6 same<br>float\$6    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 21:42 |
| S38 | 67  | (LCD or liquid adj crystal adj display)<br>and ((counter\$6 same voltage\$1 same<br>signal same line\$1) same connect\$6<br>same switch\$6 and float\$6) and ((gate<br>same signal\$6 same line\$1) same<br>connect\$6 same switch\$6 and float\$6)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 21:57 |
| S39 | 13  | (LCD or liquid adj crystal adj display) and ((counter\$6 same voltage\$1 same signal same line\$1) same connect\$6 same switch\$6 and float\$6) and ((gate same signal\$6 same line\$1) same connect\$6 same switch\$6 and float\$6) and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 22:16 |
| S40 | 4   | (LCD or liquid adj crystal adj display) and ((counter\$6 same voltage\$1 same signal same line\$1) same connect\$6 same switch\$6 same float\$6) and "345"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 22:21 |
| S41 | 8   | (LCD or liquid adj crystal adj display) and ((counter\$6 same voltage\$1 same signal same line\$1) same float\$6) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 22:20 |
| S42 | 76  | (LCD or liquid adj crystal adj display) and (((counter\$6 or reference\$6 or common) same voltage\$1 same signal same line\$1) same float\$6) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 22:31 |
| S43 | 11  | (LCD or liquid adj crystal adj display) and (((counter\$6 or reference\$6 or common) same voltage\$1 same signal same line\$1) same connect\$6 same switch\$6 same float\$6) and "345"/\$. ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/05 22:22 |

| C44 | 3-   | (I CD and based and a second by the base)   | LIC DCSUS   | 00 | 611 | 2007/04/25 22 25 |
|-----|------|---|---|----|-----|------------------|
| S44 | 27   | (LCD or liquid adj crystal adj display) and (((counter\$6 or reference\$6 or common) same voltage\$1 same (signal adj line\$1)) same float\$6) and "345"/\$.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 23:26 |
| S45 | 1    | (LCD or liquid adj crystal adj display)<br>and (((counter\$6 or reference\$6 or<br>common) same voltage\$1 adj (signal<br>adj line\$1)) same float\$6) and<br>"345"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 22:32 |
| S46 | 4    | (LCD or liquid adj crystal adj display) and (((counter\$6 or reference\$6 or common) adj voltage\$1 same (signal adj line\$1)) same float\$6) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 22:32 |
| S47 | 22   | display and driv\$6 and active adj<br>matrix and (((counter\$6 or<br>reference\$6 or common) same<br>voltage\$1 same (signal adj line\$1))<br>same float\$6) and "345"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 23:27 |
| S48 | 22   | display\$6 and driv\$6 and active adj<br>matrix and (((counter\$6 or<br>reference\$6 or common) same<br>voltage\$1 same (signal adj line\$1))<br>same float\$6) and "345"/\$.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 23:30 |
| S49 | 0    | display\$6 and driv\$6 and active adj<br>matrix and (((counter\$6 or<br>reference\$6 or common) same<br>voltage\$1 adj (signal adj line\$1))<br>same float\$6) and "345"/\$.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05 23:27 |
| S50 | 6    | display\$6 and driv\$6 and control\$6 same (gate or scan\$6) same circuit\$6 same (((counter\$6 or reference\$6 or common) same voltage\$1 same (signal adj line\$1)) same float\$6) and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/06 10:27 |
| S51 | 2549 | (LCD or liquid adj crystal adj display)<br>and reduce\$6 same parasitic same<br>capacitance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/06 09:32 |
| S52 | 803  | (LCD or liquid adj crystal adj display)<br>and reduce\$6 adj parasitic same<br>capacitance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/06 09:32 |

| S53 | 777 | (LCD or liquid adj crystal adj display)<br>and reduce\$6 adj parasitic adj<br>capacitance  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 09:32 |
|-----|-----|--|---|----|----|------------------|
| S54 | 73  | (LCD or liquid adj crystal adj display)<br>and reduce\$6 adj parasitic adj<br>capacitance and float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 09:32 |
| S55 | 10  | (LCD or liquid adj crystal adj display) and reduce\$6 adj parasitic adj capacitance and float\$6 and "345"/\$. ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 09:45 |
| S56 | 8   | (LCD or liquid adj crystal adj display) and reduce\$6 adj parasitic adj capacitance and float\$6 and gate and common and electrode\$1 AND "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 09:45 |
| S57 | 21  | display\$6 and driv\$6 same (((counter\$6 or reference\$6 or common) same voltage\$1 same (signal adj line\$1)) same float\$6) and "345"/\$.ccls.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:28 |
| S58 | 37  | display\$6 and (((counter\$6 or reference\$6 or common) same voltage\$1 same (signal adj line\$1)) same float\$6) and "345"/\$.ccls.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:28 |
| S59 | . 1 | display\$6 and (((counter\$6 or reference\$6 or common) adj voltage\$1 adj (signal adj line\$1)) adj float\$6) and "345"/\$.ccls.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:30 |
| S60 | 1   | display\$6 and (((counter\$6 or reference\$6 or common) adj voltage\$1 adj (signal adj line\$1)) same float\$6) and "345"/\$.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:29 |
| S61 | 0   | display\$6 and (((counter\$6 or reference\$6 or common) adj (signal adj line\$1)) adj float\$6) and "345"/\$. ccls.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:29 |
| S62 | 1   | display\$6 and (((counter\$6 or reference\$6 or common) adj voltage\$1 adj (signal adj line\$1)) adj float\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:30 |

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| S63 | 0       | display\$6 and (((counter\$6 or reference\$6 or common) adj voltage\$1 and (signal adj line\$1)) adj float\$6)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:30 |
| S64 | 7       | display\$6 and (counter\$6 or<br>reference\$6 or common) adj<br>voltage\$1 and signal adj line\$1 adj<br>float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 10:31 |
| S65 | 2       | "62116924"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:00 |
| S66 | 4       | "6266116".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:47 |
| S67 | 1937228 | "6266116".pn. and "FIG." "39"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:48 |
| S68 | 0       | "6266116".pn. and "FIG." adj "39"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:48 |
| S69 | 0       | "6266116".pn. and "FIG." same "39"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:49 |
| S70 | 1       | "6266116".pn. and "39"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 12:49 |
| S71 | 1       | Nakayoshi SAME Yoshiaki AND Imajo<br>SAME Yoshihiro AND Yanagawa SAME<br>Kazuhiko                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 18:14 |
| S72 | 193     | Nakayoshi SAME Yoshiaki   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/06 18:12 |

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| S73 | 183 | Nakayoshi SAME Yoshiaki AND (lcd OR<br>LIQUID ADJ CRYSTAL ADJ DISPLAY)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/06 18:13 |
| S74 | 36  | Nakayoshi SAME Yoshiaki AND (lcd OR<br>LIQUID ADJ CRYSTAL ADJ DISPLAY)<br>and parasitic same capacitance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ÖN | 2007/04/06 18:13 |
| S75 | 1   | Nakayoshi SAME Yoshiaki AND (lcd OR<br>LIQUID ADJ CRYSTAL ADJ DISPLAY)<br>and parasitic same capacitance and<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/04/06 18:13 |
| S76 | 1   | Imajo SAME Yoshihiro aND (lcd OR<br>LIQUID ADJ CRYSTAL ADJ DISPLAY)<br>and parasitic same capacitance and<br>float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/06 18:14 |
| S77 | 6   | Yanagawa SAME Kazuhiko aND (lcd<br>OR LIQUID ADJ CRYSTAL ADJ<br>DISPLAY) and parasitic same<br>capacitance and float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/04/06 18:14 |
| S78 | 6   | Yanagawa SAME Kazuhiko aND (lcd<br>OR LIQUID ADJ CRYSTAL ADJ<br>DISPLAY) and parasitic same<br>capacitance and float\$6 and counter<br>same electrode                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/06 18:15 |
| S79 | 6   | Yanagawa SAME Kazuhiko aND (Icd<br>OR LIQUID ADJ CRYSTAL ADJ<br>DISPLAY) and parasitic same<br>capacitance and float\$6 and counter<br>same voltage same signal same line  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/06 18:17 |
| S80 | 1   | Yanagawa SAME Kazuhiko aND (lcd<br>OR LIQUID ADJ CRYSTAL ADJ<br>DISPLAY) and parasitic same<br>capacitance and float\$6 same counter<br>same voltage same signal same line | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/04/06 18:17 |

| Ref<br>#  | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|---|---|---------------------|---------|------------------|
|           |      | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1 same float\$6 same state | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 13:34 |
|           |      | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same pixel\$1 and select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 13:32 |
|           | ·    | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same pixel\$1 and same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 13:31 |
| S1        | 2805 | (LCD or liquid same crystal same display) and counter same voltage\$1 same signal\$6 same line\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 14:09 |
| <b>S2</b> | 8066 | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 13:31 |
| S3        | 662  | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same pixel\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/23 13:31 |

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|----|----|--|---|----|------|------------------|
| S4 | 93 | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same pixel\$1 and select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 13:32 |
| S5 | 29 | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2007/08/23 13:33 |
| S6 | 0  | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1 same float\$6 same state and (unselect\$6 or un adj select\$6 or un same select\$6 or non same select\$6 or non adj select\$6) same pixel\$1 same row\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 13:34 |
| S7 | 3  | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1 same float\$6 same state)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 13:35 |

| S8  | 0 | (LCD or liquid same crystal same display) and (counter or common)  | US-PGPUB;<br>USPAT;                                     | OR | ON | 2007/08/23 13:36 |
|-----|---|--|---|----|----|------------------|
|     |   | same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1 same float\$6 same state) and (unselect\$6 or un adj select\$6 or un same select\$6 or un-select\$6 or non same select\$6 or non adj select\$6) same pixel\$1 same row\$1   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S9  | 0 | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and (counter same voltage\$1 same signal\$6 same line\$1 same float\$6 same state) and (unselect\$6 or un adj select\$6 or un same select\$6 or un-select\$6 or non same select\$6 or mon same select\$6 or mon same select\$6 or mon same pixel\$1 same row\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 13:38 |
| S10 | 5 | (LCD or liquid same crystal same display) and (counter or common) same voltage\$1 same signal\$6 same line\$1 and supply\$6 same reference\$6 same signal\$6 and reference\$6 same signal\$6 same suppl\$6 same select\$6 same pixel\$1 same row\$1 and ((counter or common) same voltage\$1 same signal\$6 same line\$1 same float\$6 same state) and ((unselect\$6 or unaddress\$6) or un adj (select\$6 or address\$6) or un-(address\$6 or select\$6 or address\$6) or non-(select\$6 or address\$6) or non adj (select\$6 or address\$6) or non adj (select\$6 or address\$6) or "not" adj (select\$6 or address\$6) or same pixel\$1 same row\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 13:42 |
| S11 | 7 | (LCD or liquid same crystal same display) and counter same voltage\$1 same signal\$6 same line\$1 same non-select\$6 same pixel\$1 same row\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:09 |

| S12 | 0    | (LCD or liquid same crystal same display) and counter same voltage\$1   | US-PGPUB;<br>USPAT;                                     | OR | ON | 2007/08/23 14:10 |
|-----|------|---|---|----|----|------------------|
|     |      | same signal\$6 same line\$1 same<br>non-select\$6 same pixel\$1 same<br>row\$1 same float\$6  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S13 | 2    | (LCD or liquid same crystal same display) and counter same voltage\$1 same signal\$6 same line\$1 same non-select\$6 same pixel\$1 same row\$1 and float\$6           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:10 |
| S14 | 2    | (LCD or liquid adj crystal adj display)<br>and counter same voltage\$1 same<br>signal\$6 same line\$1 same<br>non-select\$6 same pixel\$1 same<br>row\$1 and float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:11 |
| S15 |      | "20010026331" and counter same voltage\$1 same signal\$6 same line\$1 same non-select\$6 same pixel\$1 same row\$1 and float\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:15 |
| S16 | 309  | (counter or common) adj voltage\$1<br>adj signal\$6 adj line\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:19 |
| S17 | 302  | (LCD or liquid same crystal same<br>display) and (counter or common) adj<br>voltage\$1 adj signal\$6 adj line\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:19 |
| S18 | 1    | (LCD or liquid same crystal same display) and (counter or common) adj voltage\$1 adj signal\$6 adj line\$1 adj float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 14:20 |
| S19 | 5    | (LCD or liquid same crystal same display) and (counter or common) adj voltage\$1 adj signal\$6 adj line\$1 same float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:12 |
| S20 | 3    | (LCD or liquid same crystal same display) and (counter or common) adj voltage\$1 adj signal\$6 adj line\$1 same float\$6 and select\$6 same pixel\$1 same row\$1      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:13 |
| S21 | 1862 | "345"/\$.ccls. and counter adj<br>electrod\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:14 |

|     |        | •   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S22 | 51     | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:14 |
| S23 | 19     | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:15 |
| S24 | 3      | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 and<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:15 |
| S25 | 2      | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1<br>same float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:20 |
| S26 | 0      | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:20 |
| S27 | 791611 | ("345" or "348" or "349" or "361" or "382" or "715") /\$.ccls. and counter adj electrod\$1 adj signal\$6 adj line\$1 adj float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:22 |
| S28 | 259122 | "345" /\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:22 |
| S29 | 0      | "345"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:36 |
| S30 | 0      | "348"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:36 |
| S31 | 0      | "349"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:36 |

|     |         | •   | •   |    |      |                  |
|-----|---------|---|---|----|------|------------------|
| S32 | 0       | "361"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:36 |
| S33 | 0       | "382"/\$.ccls. and counter adj<br>electrod\$1 adj signal\$6 adj line\$1 adj<br>float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:37 |
| S34 | 1       | Nakayoshi same Yoshiaki and Imajo<br>same Yoshihiro and Yanagawa same<br>Kazuhiko       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:48 |
| S35 | 1       | Nakayoshi same Yoshiaki and Imajo<br>same Yoshihiro                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:39 |
| S36 | 202     | Nakayoshi same Yoshiaki   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:39 |
| S37 | 24      | Nakayoshi same Yoshiaki and LCD   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:39 |
| S38 | 20      | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2007/08/23 15:40 |
| S39 | 20      | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1 adj signal\$6                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:40 |
| S40 | 5197031 | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1 adj signal\$6 line\$1        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:40 |
| S41 | 20      | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1 adj signal\$6 adj line\$1    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/08/23 15:41 |

| S42 | 0    | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1 adj signal\$6 adj line\$1 adj float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:41 |
|-----|------|---|---|----|----|------------------|
| S43 | 1    | Nakayoshi same Yoshiaki and LCD and counter adj voltage\$1 adj signal\$6 adj line\$1 and float\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:41 |
| S44 | 1    | Nakayoshi same Yoshiaki and Imajo<br>same Yoshihiro and Yanagawa same<br>Kazuhiko and float\$6    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:44 |
| S45 | 8    | Nakayoshi same Yoshiaki and float\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:44 |
| S46 |      | Imajo same Yoshihiro and Yanagawa<br>same Kazuhiko and float\$6                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:48 |
| S47 | 1    | Imajo same Yoshihiro and float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:48 |
| S48 | . 12 | Yanagawa same Kazuhiko and float\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 15:49 |

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